New England Chapter of the AAPM
2014 Winter Meeting Program

Friday, February 28th, 2014
12:00 noon – 5:30 pm

The Conference Center at Waltham Woods
860 Winter Street, Waltham, MA 02451

12:00 PM  Registration and Lunch

1:00 PM  Welcome and Opening Remarks
David Gierga, PhD, NEAAPM President

1:05 PM  MA Licensure Update
Martin Fraser, MS and Per Halvorsen, MS, MA Medical Physicist Licensure Committee

1:10 PM  A Tribute to Dr. Bengt Bjarnard (1934-2014)
Lee Chin, D.Sc. and Peter Biggs, PhD

1:40 PM  Towards biological optimization of radiation therapy
David Carlson, PhD, Yale School of Medicine

2:20 PM  Accurate regional activity quantitation in nuclear medicine using improved corrections for tissue partial volume and spillover effects
Stephen Moore, PhD, Brigham and Women’s Hospital and Harvard Medical School

3:00 PM  Coffee Break

3:30 PM  Radiation dosimetry using Cherenkov emission
David Gladstone, PhD, Dartmouth Medical School

4:10 PM  Triple coincidences in positron emission tomography: new applications and improvements
Joaquin Lopez-Herraiz, PhD, Madrid –MIT M+Vision Consortium

4:50 PM  Treating patients in an upright position
Laurence Court, PhD, MD Anderson Cancer Center

5:30 PM  Meeting Concludes

NEAAPM meetings are an opportunity for professionals in medical physics to keep up to date on subjects relevant to the field and interact with colleagues from around the New England area. The meeting is intended for physicists, dosimetrists, therapists and others with an interest in medical physics. It is sponsored by the New England chapter of the AAPM. CAMPEP has approved 3.5 hours of medical physics continuing educational credits for this meeting. MDCB dosimetry credits will not be offered.